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BEFORE THE ARIZONA CORPORATION COMMISSION

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AZ CORP COMMISSION  
DOCKET CONTROL

**COMMISSIONERS**

MIKE GLEASON, Chairman  
WILLIAM A. MUNDELL  
JEFF HATCH-MILLER  
KRISTIN K. MAYES  
GARY PIERCE

IN THE MATTER OF THE APPLICATION OF  
PALO VERDE UTILITIES COMPANY FOR AN  
EXTENSION OF ITS EXISTING CERTIFICATE  
OF CONVENIENCE AND NECESSITY.

Docket No. SW-03575A-05-0307

IN THE MATTER OF THE APPLICATION OF  
SANTA CRUZ WATER COMPANY FOR AN  
EXTENSION OF ITS EXISTING CERTIFICATE  
OF CONVENIENCE AND NECESSITY.

Docket No. W-03576A-05-0307

**NOTICE OF FILING  
IN COMPLIANCE WITH DECISION NO. 68448**

As required by Decision No. 68448, Global Water - Palo Verde Utilities Company and Global Water - Santa Cruz Water Company (collectively, "Global Utilities") file the attached Approvals of Construction ("AOC") for Phase I of the water system, except for the Terrazo Water Treatment Plant. The Global Utilities have filed a Motion for Extension of Time regarding the Terrazo AOC. Also attached are the AOCs for Phase I of the Sewer Collection System which are also required by Decision No. 68448.

RESPECTFULLY SUBMITTED this 31<sup>st</sup> day of December 2007.

Arizona Corporation Commission

**DOCKETED**

DEC 31 2007

DOCKETED BY

ROSKA DEWULF & PATTEN, PLC

By

Timothy J. Sabo

Michael W. Patten

One Arizona Center

400 East Van Buren Street, Suite 800

Phoenix, Arizona 85004

(602) 256-6100

1 Original + 15 copies of the foregoing  
2 filed this 31<sup>st</sup> day of December 2007, with:

3 Docket Control  
4 ARIZONA CORPORATION COMMISSION  
5 1200 West Washington  
6 Phoenix, Arizona 85007

7 Copies of the foregoing hand-delivered/mailed  
8 This 31<sup>st</sup> day of December 2007, to:

9 Yvette Kinsey, Esq.  
10 Administrative Law Judge  
11 Hearing Division  
12 Arizona Corporation Commission  
13 1200 West Washington  
14 Phoenix, Arizona 85007

15 Christopher C. Kempley, Esq.  
16 Chief Counsel, Legal Division  
17 Arizona Corporation Commission  
18 1200 West Washington  
19 Phoenix, Arizona 85007

20 Ernest G. Johnson, Esq.  
21 Director, Utilities Division  
22 Arizona Corporation Commission  
23 1200 West Washington  
24 Phoenix, Arizona 85007

Kenneth C. Sundlof, Jr., Esq.  
Jennings, Strouss & Salmon, P.L.C.  
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Phoenix, Arizona 85004

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Squire Sanders & Dempsey, L.L.P.  
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Suite 2700  
Phoenix, Arizona 85004-4498

Brian Bozzo  
Compliance Manager, Utilities Division  
Arizona Corporation Commission  
1200 West Washington  
Phoenix, AZ 85007

25 By Debbie Amarel



# Fax Cover

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Date: December 31, 2007

Total Pages: 2, including cover

To: Jason Bethke, P.E.  
Phone: 623-518-4167

Fax: 623-580-9659

From: Lou Sandoval  
Phone: 602-771-4672

Fax: 602-771-4505

Re: AOC for Amarillo Creek East Well  
CC:

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Comments:

This facsimile may contain confidential information intended solely for the individual(s) named above. If the reader of this message is not the addressee named above or an agent responsible for delivering it to the named addressee, you are hereby notified that you have received this document in error and any distribution, dissemination, or copying of this document is prohibited. Please notify the sender immediately by telephone.



Janet Napolitano  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007  
(602) 771-2300 • www.azdeq.gov



Stephen A. Owens  
Director

## APPROVAL OF CONSTRUCTION

**Project Description:** Amarillo Creek East Well, DWR No. 55-612247. Converting existing agricultural well to domestic use with a capacity of 1,900 gpm.

**Location:** Apache Junction/Pinal County

**Project Owner:** Santa Cruz Water Co.  
**Address:** 22601 N. 19<sup>th</sup> Ave., Phoenix, AZ 85027

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On May 17, 2006, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On December 20, 2007, William D. Roberts, P.E., certified the following:

- a final construction inspection was conducted on December 19, 2007
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- water system pressure and leakage tests were conducted on, September 11, 2007, and the results were within the allowable leakage rates; and
- the water distribution system was disinfected according to an ADEQ-approved method.

Microbiological samples were collected on October 25 and 26, 2007, and analyzed on October 26 and 27, 2007, by Test America, ADHS License No. AZ0426. The sample results were negative for total coliform.

This Approval of Construction authorizes the owner to begin operating the above-described facilities as represented in the approved plan on file with the ADEQ. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

NLS

PWS No.: 11-131  
LTF No.: 46381

*Kwame A. Agyare* 12/31/07  
Kwame A. Agyare, P.E., Manager Date Approved  
Engineering Review Unit  
Drinking Water Section

Cc: ERU File No.: 20060194  
CRO Approval of Construction File  
Pinal County Health Department  
Pinal County Planning & Zoning Department  
AZ Corporation Commission  
Engineer

Northern Regional Office  
1801 W. Route 66 • Suite 117 • Flagstaff, AZ  
86001  
(928) 779-0313

Southern Regional Office  
400 West Congress Street • Suite 433 • Tucson, AZ  
85701  
(520) 628-6733



# Fax Cover

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Date: December 31, 2007

Total Pages: 3, including cover

To: Jason Bethke, P.E.

Phone: 623-518-4167

Fax: 623-580-9659

From: Lou Sandoval

Phone: 602-771-4672

Fax: 602-771-4505

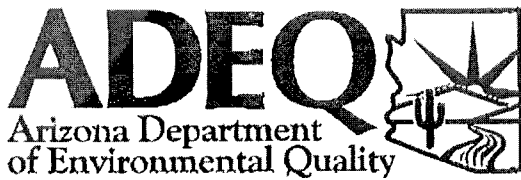
Re: DAs for Green Road and Papago Road Utilities

CC:

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Comments:

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**DISCHARGE AUTHORIZATION**  
FOR A SEWAGE COLLECTION SYSTEM  
TYPE 4.01 GENERAL PERMIT

<b>Permittee Information:</b>		County:		Pinal			
Name	Palo Verde Utilities Company, L.L.C.		ADEQ File No.	20060130			
Address	22601 N. 19 <sup>th</sup> St., Suite 210 Phoenix, AZ. 85027		Project Name:	Green Rd. Utility-Peters & Nall to Val Vista			
			LTF #:	46291			
<b>Project Type(s)</b>		<b>Project Location:</b> The infrastructure will be constructed along Green Rd from Peters & Nall Road to Val Vista.					
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Approximately 5,862 feet of 48-inch, and 5,206 feet of 42-inch sewer line with nineteen manholes and related appurtenances.					
<input type="checkbox"/> Lift Station							
<input type="checkbox"/> Force Main							
<input type="checkbox"/> Other:							
<b>Design Documents Approved for Construction</b>		WWTP Name:	n/a		Treatment Facility Permitted Design Flow:	n/a	
Document	Date	APP Number	n/a		System Capacity Affirmation, Date:	n/a	
Engineer's Certificate of Completion	12/07/07	Sewage Collection System Capacity Affirmation Date:	1/27/06				
Deflection Tests	11/11/06, 2/27,28/07	<b>Location of Downstream End of System Proposed Herein:</b>					
Uniform Slope Tests	6/25-29/2007	Township	SS	Range	3E	Section	17
Leakage Tests	11/11/06, 2/27,28/07	Latitude	32		59		48 N
As-built Plans	9/5/07	Longitude	112		03		58 W
Other Document(s):		<b>Description of Area Served by Project:</b>					
Manhole Leakage Test	3/3,3/6,3/30, 4/11/2007	Upstream portion of 7,500 feet of 36-inch sewer line along Val Vista Road between Green Road to Terracotta Ridge was not constructed for lack of development in the area.					
<b>Discharge Authorization:</b> This Discharge Authorization is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The permittee is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.							
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review			12/31/07		
		Title			Date		

Reviewer: tfl  
Exp:07-1415

REVISED MARCH 2006

1110 WEST WASHINGTON, PHOENIX, AZ 85007  
WWW.AZDEQ.GOV

**DISCHARGE AUTHORIZATION**

FOR A SEWAGE COLLECTION SYSTEM

TYPE 4.01 GENERAL PERMIT

<b>Permittee Information:</b>		County:	Pinal
Name	Palo Verde Utilities Company, L.L.C.	ADEQ File No.	20060481
Address	22601 N. 19 <sup>th</sup> St., Suite 210 Phoenix, AZ. 85027	Project Name:	Papago Road Utilities/ Green to White
		LTF #:	46438
<b>Project Type(s)</b>		<b>Project Location:</b> 30-inch sewer line will be constructed along Papago Road from Amarillo Valley to Green Rd.	
<input checked="" type="checkbox"/> Gravity <input type="checkbox"/> Lift Station <input type="checkbox"/> Force Main <input type="checkbox"/> Other:		<b>Project Description:</b> Approximately 2500 feet of 30-inch PVC with 5 manholes, and related appurtenances.	
<b>Design Documents Approved for Construction</b>		WWTP Name:	n/a
		Treatment Facility Permitted Design Flow:	n/a
Document	Date	APP Number	n/a
Engineer's Certificate of Completion	12/28/07	Sewage Collection System Capacity Affirmation Date:	5/5/06
Deflection Tests	6/22,7/26, 10/29,11/9 /2007	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	7/23,7/27/ 2007	Township	SS
Leakage Tests	6/22,7/26, 10/29,11/9 /2007	Range	3E
As-built Plans	12/27/07	Section	19, 20
Other Document(s):		Latitude	32
Manhole Leakage Test	6/25/07	Longitude	112
			03
			58
			N/E 1/4
			W
		<b>Description of Area Served by Project:</b>	
		The sewer system was designed to accommodate wastewater from the surrounding area.	
<b>Discharge Authorization:</b> This Discharge Authorization is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The permittee is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		12/31/07 Date	

Reviewer: tfl  
Erp:07-1417

REVISED MARCH 2006

1110 WEST WASHINGTON, PHOENIX, AZ 85007  
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Janet Napolitano  
Governor

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Stephen A. Owens  
Director

## APPROVAL OF CONSTRUCTION

**Project Description:** Amarillo Creek East Well, DWR No. 55-612247. Converting existing agricultural well to domestic use with a capacity of 1,900 gpm.

**Location:** Apache Junction/Pinal County

**Project Owner:** Santa Cruz Water Co.  
**Address:** 22601 N. 19<sup>th</sup> Ave., Phoenix, AZ 85027

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On May 17, 2006, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On December 20, 2007, William D. Roberts, P.E., certified the following:

- a final construction inspection was conducted on December 19, 2007
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- water system pressure and leakage tests were conducted on, September 11, 2007, and the results were within the allowable leakage rates; and
- the water distribution system was disinfected according to an ADEQ-approved method.

Microbiological samples were collected on October 25 and 26, 2007, and analyzed on October 26 and 27, 2007, by Test America, ADHS License No. AZ0426. The sample results were negative for total coliform.

This Approval of Construction authorizes the owner to begin operating the above-described facilities as represented in the approved plan on file with the ADEQ. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

NLS

PWS No.: 11-131  
LTF No.: 46381

*Kwame A. Agyare* 12/31/07

Kwame A. Agyare, P.E., Manager Date Approved  
Engineering Review Unit  
Drinking Water Section

Cc: ERU File No.: 20060194  
CRO Approval of Construction File  
Pinal County Health Department  
Pinal County Planning & Zoning Department  
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1801 W. Route 66 • Suite 117 • Flagstaff, AZ  
86001  
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Southern Regional Office  
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85701  
(520) 628-6733



**DISCHARGE AUTHORIZATION**

FOR A SEWAGE COLLECTION SYSTEM

TYPE 4.01 GENERAL PERMIT

<b>Permittee Information:</b>		County:		Pinal			
Name	Palo Verde Utilities Company, L.L.C.		ADEQ File No.	20060130			
Address	22601 N. 19 <sup>th</sup> St., Suite 210 Phoenix, AZ. 85027		Project Name:	Green Rd. Utility-Peters & Nall to Val Vista			
			LTF #:	46291			
<b>Project Type(s)</b>		<b>Project Location:</b> The infrastructure will be constructed along Green Rd from Peters & Nall Road to Val Vista.					
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Approximately 5,862 feet of 48-inch, and 5,206 feet of 42-inch sewer line with nineteen manholes and related appurtenances.					
<input type="checkbox"/> Lift Station							
<input type="checkbox"/> Force Main							
<input type="checkbox"/> Other:							
<b>Design Documents Approved for Construction</b>		WWTP Name:	n/a		Treatment Facility Permitted Design Flow:	n/a	
Document	Date	APP Number	n/a		System Capacity Affirmation, Date:	n/a	
Engineer's Certificate of Completion	12/07/07	Sewage Collection System Capacity Affirmation Date:		1/27/06			
Deflection Tests	11/11/06, 2/27,28/07	<b>Location of Downstream End of System Proposed Herein:</b>					
Uniform Slope Tests	6/25-29/2007	Township	SS	Range	3E	Section	17
Leakage Tests	11/11/06, 2/27,28/07	Latitude	32		59		48 N
As-built Plans	9/5/07	Longitude	112		03		58 W
Other Document(s):		<b>Description of Area Served by Project:</b>					
Manhole Leakage Test	3/3,3/6,3/30, 4/11/2007	Upstream portion of 7,500 feet of 36-inch sewer line along Val Vista Road between Green Road to Terracotta Ridge was not constructed for lack of development in the area.					
<b>Discharge Authorization:</b> This Discharge Authorization is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The permittee is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.							
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title			12/31/07 Date		

Reviewer: tfl  
Exp:07-1415

REVISED MARCH 2006

1110 WEST WASHINGTON, PHOENIX, AZ 85007  
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**DISCHARGE AUTHORIZATION**  
FOR A SEWAGE COLLECTION SYSTEM  
TYPE 4.01 GENERAL PERMIT

<b>Permittee Information:</b>		County:		Pinal				
Name	Palo Verde Utilities Company, L.L.C.		ADEQ File No.	20060481				
Address	22601 N. 19 <sup>th</sup> St., Suite 210 Phoenix, AZ. 85027		Project Name:	Papago Road Utilities/ Green to White				
			LTF #:	46438				
<b>Project Type(s)</b>		<b>Project Location:</b> 30-inch sewer line will be constructed along Papago Road from Amarillo Valley to Green Rd.						
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Approximately 2500 feet of 30-inch PVC with 5 manholes, and related appurtenances.						
<input type="checkbox"/> Lift Station								
<input type="checkbox"/> Force Main								
<input type="checkbox"/> Other:								
<b>Design Documents Approved for Construction</b>		WWTP Name:	n/a		Treatment Facility Permitted Design Flow:	n/a		
Document	Date	APP Number	n/a		System Capacity Affirmation, Date:	n/a		
Engineer's Certificate of Completion	12/28/07	Sewage Collection System Capacity Affirmation Date:	5/5/06					
Deflection Tests	6/22,7/26, 10/29,11/9 /2007	<b>Location of Downstream End of System Proposed Herein:</b>						
Uniform Slope Tests	7/23,7/27/ 2007	Township	SS	Range	3E	Section	19, 20	N/E 1/4
Leakage Tests	6/22,7/26, 10/29,11/9 /2007	Latitude	32		59		10	N
As-built Plans	12/27/07	Longitude	112		03		58	W
Other Document(s):		<b>Description of Area Served by Project:</b>						
Manhole Leakage Test	6/25/07	The sewer system was designed to accommodate wastewater from the surrounding area.						
<b>Discharge Authorization:</b> This Discharge Authorization is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The permittee is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.								
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title				12/31/07 Date		

Reviewer: tfl  
Exp:07-1417

REVISED MARCH 2006

1110 WEST WASHINGTON, PHOENIX, AZ 85007  
WWW.AZDEQ.GOV



**DISCHARGE AUTHORIZATION**  
FOR A SEWAGE COLLECTION SYSTEM  
TYPE 4.01 GENERAL PERMIT

<b>Permittee Information:</b>		County: Pinal	
Name: Graham Symmonds		ADEQ File No. 20060129	
Address: 21410 N 19 <sup>th</sup> Avenue, Suite 201 Phoenix, AZ 85027		Project Name: Peters & Nall Road Utilities (Amarillo Valley to Green)	
		LTF #: 43810	
<b>Project Type(s)</b>		<b>Project Location:</b> Near the intersection of Amarillo Valley Road and Peters & Nall Road.	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Install approximately 4,765 feet of 36" trunk sanitary sewer to serve the Amarillo Creek & Palomino Ranch Developments. 7-5' manholes and 2-36" plugs included.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Palo Verde Utilities WRF      Treatment Facility Permitted Design Flow: 9.0 MGD APP Number 105228      System Capacity Affirmation, Date: 01/27/06	
Document	Date	Sewage Collection System Capacity Affirmation Date: 1/27/06	
Engineer's Certificate of Completion	3/26/07		
Deflection Tests	12/6/06 - 12/8/06	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	1/8/07, 1/29/07, 1/30/07	Township 5S	Range 3E      Section 17      ¼      ¼      ¼
Leakage Tests	12/6/06 - 12/8/06	Latitude 32 °      59 '      58 "      N	
As-built Plans	7/11/06	Longitude 112 °      04 '      10 "      W	
Other Document(s):		<b>Description of Area Served by Project:</b>	

**Discharge Authorization:** This Discharge Authorization is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The permittee is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.

 Kwame A. Agyare, P.E.	Manager, Drinking Water & Wastewater Engineering Review Title	5/09/07 Date
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Reviewer: SA3  
ERP:07-0462

REVISED MARCH 2006